

Author Index

- Antonelli, M.C., see Defagot, M.C. (45) 1
- Araujo, F., see Gutiérrez, A. (45) 59
- Armstrong, J.N., see Plumier, J.-C.L. (45) 239
- Babity, J.M., see Plumier, J.-C.L. (45) 239
- Barretto, R.L., see Drescher, M.J. (45) 325
- Baudry, M., see Sun, N. (45) 353
- Beisel, K.W., see Drescher, M.J. (45) 325
- Berod, A., see Garcion, E. (45) 255
- Berry, D., see Garrett, K.M. (45) 133
- Black, J.A., see Felts, P.A. (45) 71
- Blanchard, C., see Lesort, M. (45) 127
- Bleck, V.G., see Mascia, M.P. (45) 169
- Böckers, T.M., see Kreutz, M.R. (45) 283
- Brachet, P., see Garcion, E. (45) 255
- Brady, J., see Malik, K.F. (45) 99
- Brinton, R.D., see Yamazaki, R.S. (45) 138
- Brown, I.R., see Foster, J.A. (45) 207
- Bruce, A.J., see Sun, N. (45) 353
- Busquets, X., Ventayol, P. and García-Sevilla, J.A.
Naloxone-precipitated withdrawal in morphine-dependent rats increases the expression of α_{2a} -adrenoceptor mRNA in brain (45) 154
- Cao, A., see Murru, S. (45) 345
- Castelli, M.P., Melis, M., Mameli, M., Fadda, P., Diaz, G. and Gessa, G.L.
Chronic morphine and naltrexone fail to modify μ -opioid receptor mRNA levels in the rat brain (45) 149
- Chan, R.M., Stewart, M.J. and Crabb, D.W.
A direct repeat (DR-1) element in the first exon modulates transcription of the pre-proenkephalin A gene (45) 50
- Chang, C.-P., Dworetzky, S.I., Wang, J. and Goldstein, M.E.
Differential expression of the α and β subunits of the large-conductance calcium-activated potassium channel: implication for channel diversity (45) 33
- Chen, Q., see Yamazaki, R.S. (45) 138
- Chihara, J., see Urayama, O. (45) 331
- Ciavarra, R.P., see Tedeschi, B. (45) 199
- Crabb, D.W., see Chan, R.M. (45) 50
- Currie, R.W., see Plumier, J.-C.L. (45) 239
- Darcy, F., see Garcion, E. (45) 255
- De Blas, A.L., see Gutiérrez, A. (45) 59
- Defagot, M.C., Malchiodi, E.L., Villar, M.J. and Antonelli, M.C.
Distribution of D4 dopamine receptor in rat brain with sequence-specific antibodies (45) 1
- DeMarco, S.J., see Zacharias, D.A. (45) 173
- Diaz, G., see Castelli, M.P. (45) 149
- Dib-Hajj, S., see Felts, P.A. (45) 71
- Drescher, A.J., see Drescher, M.J. (45) 325
- Drescher, D.G., see Drescher, M.J. (45) 325
- Drescher, M.J., Khan, K.M., Beisel, K.W., Karadaghy, A.A., Hatfield, J.S., Kim, S.Y., Drescher, A.J., Lasak, J.M., Barretto, R.L., Shakir, A.H. and Drescher, D.G.
Expression of adenylyl cyclase type I in cochlear inner hair cells (45) 325
- Dworetzky, S.I., see Chang, C.-P. (45) 33
- Emson, P.C., see Xu, W. (45) 41
- Esclaire, F., see Lesort, M. (45) 127
- Fadda, P., see Castelli, M.P. (45) 149
- Fekete, M.I.K., see Horváth, E.J. (45) 141
- Felts, P.A., Yokoyama, S., Dib-Hajj, S., Black, J.A. and Waxman, S.G.
Sodium channel α -subunit mRNAs I, II, III, NaG, Na6 and hNE (PN1): different expression patterns in developing rat nervous system (45) 71
- Fink, G., see McQueen, J.K. (45) 13
- Fluharty, S.J., see Yee, D.K. (45) 108
- Foster, J.A. and Brown, I.R.
Differential induction of heat shock mRNA in oligodendrocytes, microglia, and astrocytes following hyperthermia (45) 207
- Freeman, W.M., see Xu, Y. (45) 159
- Gan, J., see Garrett, K.M. (45) 133
- Gao, Y., He, J.R. and Kapcala, L.P.
Estrogen inhibits hypothalamic pro-opiomelanocortin gene expression in hypothalamic neuronal cultures (45) 340
- Garcia, M.L., Murray, K.D., Garcia, V.B., Strehler, E.E. and Isackson, P.J.
Seizure-induced alterations of plasma membrane calcium ATPase isoforms 1, 2 and 3 mRNA and protein in rat hippocampus (45) 230
- García-Sevilla, J.A., see Busquets, X. (45) 154
- Garcia, V.B., see Garcia, M.L. (45) 230
- Garcion, E., Nataf, S., Berod, A., Darcy, F. and Brachet, P.
1,25-Dihydroxyvitamin D₃ inhibits the expression of inducible nitric oxide synthase in rat central nervous system during experimental allergic encephalomyelitis (45) 255
- Garrett, K.M., Haque, D., Berry, D., Niekrasz, I., Gan, J., Rotter, A. and Seale, T.W.
The GABA_A receptor α_6 subunit gene (*Gabra6*) is tightly linked to the α_1 - γ_2 subunit cluster on mouse chromosome 11 (45) 133
- Gehle, V.M., Walcott, E.C., Nishizaki, T. and Sumikawa, K.
N-Glycosylation at the conserved sites ensures the expression of properly folded functional ACh receptors (45) 219
- Gessa, G., see Murru, S. (45) 345
- Gessa, G.L., see Castelli, M.P. (45) 149
- Goldman, D., see Nielsen, D.A. (45) 145
- Goldstein, M.E., see Chang, C.-P. (45) 33
- Grossman, A.B., see Mancuso, C. (45) 294
- Gutiérrez, A., Khan, Z.U., Miralles, C.P., Mehta, A.K., Ruano, D., Araujo, F., Vitorica, J. and De Blas, A.L.
GABA_A receptor subunit expression changes in the rat cerebellum and cerebral cortex during aging (45) 59
- Hamilton, T.C., see Plumier, J.-C.L. (45) 239
- Haque, D., see Garrett, K.M. (45) 133
- Hara, Y., see Urayama, O. (45) 331
- Harris, R.A., see Mascia, M.P. (45) 169
- Hatfield, J.S., see Drescher, M.J. (45) 325
- Hayes, V.Y., Towner, M.D. and Isackson, P.J.
Organization, sequence and functional analysis of a mouse BDNF promoter (45) 189
- He, J.R., see Gao, Y. (45) 340
- He, P., see Yee, D.K. (45) 108
- Hellweg, R., Humpel, C., Löwe, A. and Hörtnagl, H.
Moderate lesion of the rat cholinergic septohippocampal pathway increases hippocampal nerve growth factor synthesis: evidence for long-term compensatory changes? (45) 177
- Hines, J., see Yee, D.K. (45) 108
- Hörtnagl, H., see Hellweg, R. (45) 177
- Horváth, E.J., Fekete, M.I.K. and Palkovits, M.
Changes in specific binding sites of girospamil after chemical and surgical lesions in the striato-nigral system (45) 141
- Hugon, J., see Lesort, M. (45) 127
- Hülser, E., see Kreutz, M.R. (45) 283
- Humpel, C., see Hellweg, R. (45) 177
- Hunter, A.J., see Plumier, J.-C.L. (45) 239
- Ichikawa, T., see Ikeda, K. (45) 117
- Ikawa, Y., see Urayama, O. (45) 331

- Ikeda, K., Kobayashi, K., Kobayashi, T., Ichikawa, T., Kumanishi, T., Kishida, H., Yano, R. and Manabe, T.
Functional coupling of the nociceptin/orphanin FQ receptor with the G-protein-activated K⁺ (GIRK) channel (45) 117
- Ikeuchi, Y., Nishizaki, T., Matsuoka, T. and Sumikawa, K.
Long-lasting enhancement of ACh receptor currents by lysophospholipids (45) 317
- Isackson, P.J., see Garcia, M.L. (45) 230
- Isackson, P.J., see Hayes, V.Y. (45) 189
- Ishii, T., see Tohdoh, N. (45) 24
- Jaffe, H., see Malik, K.F. (45) 99
- Jefferson, K.K., see Nielsen, D.A. (45) 145
- Jenkins, G.L., see Nielsen, D.A. (45) 145
- Jope, R.S., see Unlap, M.T. (45) 83
- Kapcala, L.P., see Gao, Y. (45) 340
- Karadaghy, A.A., see Drescher, M.J. (45) 325
- Khan, K.M., see Drescher, M.J. (45) 325
- Khan, Z.U., see Gutiérrez, A. (45) 59
- Kim, S.Y., see Drescher, M.J. (45) 325
- Kimura, M., see Tohdoh, N. (45) 24
- Kishida, H., see Ikeda, K. (45) 117
- Kobayashi, K., see Ikeda, K. (45) 117
- Kobayashi, T., see Ikeda, K. (45) 117
- Kondo, H., see Utsunomiya, A. (45) 349
- Kreutz, M.R., Böckers, T.M., Sabel, B.A., Stricker, R., Hülser, E. and Reiser, G.
Localization of a 42-kDa inositol 1,3,4,5-tetrakisphosphate receptor protein in retina and change in expression after optic nerve injury (45) 283
- Kubota, M., see Urayama, O. (45) 331
- Kumanishi, T., see Ikeda, K. (45) 117
- Kumer, S.C., see Xu, Y. (45) 159
- Lasak, J.M., see Drescher, M.J. (45) 325
- Lesort, M., Blanchard, C., Yardin, C., Esclaire, F. and Hugon, J.
Cultured neurons expressing phosphorylated tau are more resistant to apoptosis induced by NMDA or serum deprivation (45) 127
- Lindfors, N., see Marcus, M.M. (45) 275
- Liu, L., see Xu, W. (45) 41
- Löwe, A., see Hellweg, R. (45) 177
- Malchiodi, E.L., see Defagot, M.C. (45) 1
- Malik, K.F., Jaffe, H., Brady, J. and Young III, W.S.
The class III POU factor Brn-4 interacts with other class III POU factors and the heterogeneous nuclear ribonucleoprotein U (45) 99
- Malmerfelt, A., see Marcus, M.M. (45) 275
- Mameli, M., see Castelli, M.P. (45) 149
- Manabe, T., see Ikeda, K. (45) 117
- Mancuso, C., Pistrutto, G., Tringali, G., Grossman, A.B., Preziosi, P. and Navarra, P.
Evidence that carbon monoxide stimulates prostaglandin endoperoxide synthase activity in rat hypothalamic explants and in primary cultures of rat hypothalamic astrocytes (45) 294
- Marcus, M.M., Nomikos, G.G., Malmerfelt, A., Zachrisson, O., Lindfors, N. and Svensson, T.H.
- Effect of chronic antipsychotic drug treatment on preprosomatostatin and preprotachykinin A mRNA levels in the medial prefrontal cortex, the nucleus accumbens and the caudate putamen of the rat (45) 275
- Mascia, M.P., Bleck, V.G. and Harris, R.A.
Glycine receptors from long-sleep and short-sleep mice: genetic differences in drug sensitivity (45) 169
- Mash, D.C., see Segal, D.M. (45) 335
- Matsuoka, T., see Ikeuchi, Y. (45) 317
- Matus-Leibovitch, N., Nevo, I. and Vogel, Z.
Differential distribution of synapsin IIa and IIb mRNAs in various brain structures and the effect of chronic morphine administration on the regional expression of these isoforms (45) 301
- McGonnigal, B., see Padbury, J.F. (45) 163
- McQueen, J.K., Wilson, H. and Fink, G.
Estradiol-17 β increases serotonin transporter (SERT) mRNA levels and the density of SERT-binding sites in female rat brain (45) 13
- Mehta, A.K., see Gutiérrez, A. (45) 59
- Melis, M., see Castelli, M.P. (45) 149
- Miralles, C.P., see Gutiérrez, A. (45) 59
- Mizuno, K., see Mori, T. (45) 247
- Mizuno, M., see Nishimura, M. (45) 268
- Mooslehner, K., see Xu, W. (45) 41
- Moraes, C.T., see Segal, D.M. (45) 335
- Mori, T., Okano, I., Mizuno, K., Tohyama, M. and Wanaka, A.
Comparison of tissue distribution of two novel serine/threonine kinase genes containing the LIM motif (LIMK-1 and LIMK-2) in the developing rat (45) 247
- Murakoshi, T., see Urayama, O. (45) 331
- Murray, K.D., see Garcia, M.L. (45) 230
- Murru, S., Pani, L., Poddie, D., Gessa, G., Cao, A. and Pirastu, M.
Rat tyrosine hydroxylase gene polymorphisms (45) 345
- Nakashima, S., see Yoshimura, S.-i. (45) 90
- Nataf, S., see Garcion, E. (45) 255
- Navarra, P., see Mancuso, C. (45) 294
- Nevo, I., see Matus-Leibovitch, N. (45) 301
- Niekrasz, I., see Garrett, K.M. (45) 133
- Nielsen, D.A., Jenkins, G.L., Stefanisko, K.M., Jefferson, K.K. and Goldman, D.
Sequence, splice site and population frequency distribution analyses of the polymorphic human tryptophan hydroxylase intron 7 (45) 145
- Nishimura, M., Sato, K., Mizuno, M., Yoshiya, I., Shimada, S., Saito, N. and Tohyama, M.
Differential expression patterns of GABA transporters (GAT1-3) in the rat olfactory bulb (45) 268
- Nishizaki, T., see Gehle, V.M. (45) 219
- Nishizaki, T., see Ikeuchi, Y. (45) 317
- Noble, J., see Yau, J.L.W. (45) 182
- Nomikos, G.G., see Marcus, M.M. (45) 275
- Nozawa, Y., see Yoshimura, S.-i. (45) 90
- Ojika, K., see Tohdoh, N. (45) 24
- Okano, I., see Mori, T. (45) 247
- Owada, Y., see Utsunomiya, A. (45) 349
- Padbury, J.F., Tseng, Y.-T., McGonnigal, B., Penado, K., Stephan, M. and Rudnick, G.
Placental biogenic amine transporters: cloning and expression (45) 163
- Palkovits, M., see Horváth, E.J. (45) 141
- Pani, L., see Murru, S. (45) 345
- Penado, K., see Padbury, J.F. (45) 163
- Pirastu, M., see Murru, S. (45) 345
- Pistrutto, G., see Mancuso, C. (45) 294
- Plumier, J.-C.L., Armstrong, J.N., Wood, N.I., Babity, J.M., Hamilton, T.C., Hunter, A.J., Robertson, H.A. and Currie, R.W.
Differential expression of c-fos, *Hsp70* and *Hsp27* after photothrombotic injury in the rat brain (45) 239
- Poddie, D., see Murru, S. (45) 345
- Preziosi, P., see Mancuso, C. (45) 294
- Reagan, L.P., see Yee, D.K. (45) 108
- Reiser, G., see Kreutz, M.R. (45) 283
- Robertson, H.A., see Plumier, J.-C.L. (45) 239
- Rotter, A., see Garrett, K.M. (45) 133
- Ruano, D., see Gutiérrez, A. (45) 59
- Rudnick, G., see Padbury, J.F. (45) 163
- Sabel, B.A., see Kreutz, M.R. (45) 283
- Saito, N., see Nishimura, M. (45) 268
- Sakai, H., see Yoshimura, S.-i. (45) 90
- Sakai, N., see Yoshimura, S.-i. (45) 90
- Sato, K., see Nishimura, M. (45) 268
- Schreiber, S.S., see Sun, N. (45) 353
- Schreiber, S.S., see Yamazaki, R.S. (45) 138
- Seale, T.W., see Garrett, K.M. (45) 133
- Seckl, J.R., see Yau, J.L.W. (45) 182
- Segal, D.M., Moraes, C.T. and Mash, D.C.
Up-regulation of D₃ dopamine receptor mRNA in the nucleus accumbens of human cocaine fatalities (45) 335
- Shakir, A.H., see Drescher, M.J. (45) 325
- Shimada, S., see Nishimura, M. (45) 268
- Shinoda, J., see Yoshimura, S.-i. (45) 90
- Siemens, I.R., see Yee, D.K. (45) 108
- Sinacola, M.K., see Wiechmann, A.F. (45) 321
- Stefanisko, K.M., see Nielsen, D.A. (45) 145
- Stephan, M., see Padbury, J.F. (45) 163
- Stewart, M.J., see Chan, R.M. (45) 50
- Stokes, A.H., see Xu, Y. (45) 159
- Strehler, E.E., see Garcia, M.L. (45) 230
- Strehler, E.E., see Zacharias, D.A. (45) 173
- Stricker, R., see Kreutz, M.R. (45) 283
- Sumikawa, K., see Gehle, V.M. (45) 219
- Sumikawa, K., see Ikeuchi, Y. (45) 317
- Sun, N., Bruce, A.J., Baudry, M. and Schreiber, S.S.
Isolation of the gene encoding lamp-1, a lysosomal membrane protein, by differential screening in an animal model of status epilepticus (45) 353
- Svensson, T.H., see Marcus, M.M. (45) 275
- Tedeschi, B. and Ciavarra, R.P.
Differential effects of axotomy on the in vivo synthesis of the stress-inducible and constitutive 70-kDa heat-shock proteins in rat dorsal root ganglia (45) 199
- Tohdoh, N., Tojo, S., Kimura, M., Ishii, T. and Ojika, K.
Mechanism of expression of the rat HCNP precursor protein gene (45) 24

Author Index

- Tohyama, M., see Mori, T. (45) 247
 Tohyama, M., see Nishimura, M. (45) 268
 Tojo, S., see Tohdoh, N. (45) 24
 Towner, M.D., see Hayes, V.Y. (45) 189
 Tringali, G., see Mancuso, C. (45) 294
 Tseng, Y.-T., see Padbury, J.F. (45) 163
- Unlap, M.T. and Jope, R.S.
 Dexamethasone attenuates NF- κ B DNA binding activity without inducing I κ B levels in rat brain in vivo (45) 83
- Urayama, O., Murakoshi, T., Kubota, M., Hara, Y., Chihara, J. and Ikawa, Y.
 Coincident induction of *Krev-1/rap* 1A, *rap* 1B and *H-ras* mRNAs in the rat spinal cord by noxious stimulation (45) 331
- Utsunomiya, A., Owada, Y., Yoshimoto, T. and Kondo, H.
 Localization of gene expression for phosphatidylinositol transfer protein in the brain of developing and mature rats (45) 349
- Ventayol, P., see Busquets, X. (45) 154
 Villar, M.J., see Defagot, M.C. (45) 1
 Vitorica, J., see Gutierrez, A. (45) 59
 Vogel, Z., see Matus-Leibovitch, N. (45) 301
 Vogt, B.A., see Xu, Y. (45) 159
 Vrana, K.E., see Xu, Y. (45) 159
- Walcott, E.C., see Gehle, V.M. (45) 219
 Wanaka, A., see Mori, T. (45) 247
- Wang, J., see Chang, C.-P. (45) 33
 Waxman, S.G., see Felts, P.A. (45) 71
 Widdowson, J., see Yau, J.L.W. (45) 182
 Wiechmann, A.F. and Sinacola, M.K.
 Diurnal expression of recoverin in the rat retina (45) 321
- Wilson, H., see McQueen, J.K. (45) 13
 Wood, N.I., see Plumier, J.-C.L. (45) 239
- Xu, W., Liu, L., Mooslehner, K. and Emson, P.C.
 Structural organization of the human vesicular monoamine transporter type-2 gene and promoter analysis using the jelly fish green fluorescent protein as a reporter (45) 41
- Xu, Y., Stokes, A.H., Freeman, W.M., Kumer, S.C., Vogt, B.A. and Vrana, K.E.
 Tyrosinase mRNA is expressed in human substantia nigra (45) 159
- Yamada, H., see Yoshimura, S.-i. (45) 90
 Yamazaki, R.S., Chen, Q., Schreiber, S.S. and Brinton, R.D.
 Localization of V1a vasopressin receptor mRNA expression in cultured neurons, astroglia, and oligodendroglia of rat cerebral cortex (45) 138
- Yang, X.-D., see Yee, D.K. (45) 108
 Yano, R., see Ikeda, K. (45) 117
- Yardin, C., see Lesort, M. (45) 127
 Yau, J.L.W., Noble, J., Widdowson, J. and Seckl, J.R.
 Impact of adrenalectomy on 5-HT₆ and 5-HT₇ receptor gene expression in the rat hippocampus (45) 182
- Yee, D.K., He, P., Yang, X.-D., Reagan, L.P., Hines, J., Siemens, I.R. and Fluharty, S.J.
 Cloning and expression of angiotensin II type 2 (AT₂) receptors from murine neuroblastoma NIE-115 cells: evidence for AT₂ receptor heterogeneity (45) 108
- Yokoyama, S., see Felts, P.A. (45) 71
 Yoshimoto, T., see Utsunomiya, A. (45) 349
 Yoshimura, S.-i., Sakai, H., Nakashima, S., Nozawa, Y., Shinoda, J., Sakai, N. and Yamada, H.
 Differential expression of Rho family GTP-binding proteins and protein kinase C isozymes during C6 glial cell differentiation (45) 90
- Yoshiya, I., see Nishimura, M. (45) 268
 Young III, W.S., see Malik, K.F. (45) 99
- Zacharias, D.A., DeMarco, S.J. and Strehler, E.E.
 mRNA expression of the four isoforms of the human plasma membrane Ca²⁺-ATPase in the human hippocampus (45) 173
- Zachrisson, O., see Marcus, M.M. (45) 275

